

December 16, 2020

MICHAEL MCINTOSH  
MS OPERATOR CERTIFICATION

The following water/wastewater operator has applied to South Dakota to receive an Operator Certificate thru reciprocity. South Dakota will grant certificates by reciprocity to operators coming from states where their certification program is of a standard not lower than ours and will extend reciprocal privileges to our operators.

Please answer the following questions concerning your operator certification program so that the South Dakota Board of Operator Certification may make a decision at their next Board meeting (April 20, 2021) as to whether certification should be granted.

Name Danielle Keyser Butler

Address 408 E Georgetown, Crystal Springs MS 39059

License Held MS Wastewater Treatment Class IV-#WW4-00007991

What is the education requirement (HS graduation, years of post-secondary, etc.) for this license(s)?

An operator must be a graduate of an accredited high school or equivalent (GED)

What is the work experience requirement for this license(s)?

An operator must have six (6) years experience

*CLASS III WW*

Was a written exam taken to gain this license(s)? Yes

What type of questions is on the exam? Wastewater Treatment Level IV

What is the minimum score to pass the exam? 70

Is your certification program mandatory? Yes

Is this license(s) valid at this time? Yes, expires 10/1/2022

Will your program grant reciprocity to all South Dakota water and wastewater operators if minimum requirements are met? Note-South Dakota will grant reciprocity on a case-by-case basis. We compare the education/work experience requirements for your certificate with the requirements for our SD certificates. We do NOT review the education/experience of the operator himself. It is also required that your state will grant reciprocity to our operators coming to your state.

Mississippi granted reciprocity to states that used the ABC testing services. To states that does not use ABC, we do case-by-case basis just like South Dakota

Comments \_\_\_\_\_

Name and title of person completing this form-

Michael McIntosh MDEQ Senior Operator Trainer

Please check which certificates your agency issues-

☐ Water Treatment ☐ Water Distribution  
☒ Wastewater Treatment ☒ Wastewater Collection

South Dakota's Operator Certification Law can be found at-  
<http://legis.sd.gov/statutes/DisplayStatute.aspx?Type=Statute&Statute=34A-3>

Our regulations are contained within- <http://legis.sd.gov/rules/DisplayRule.aspx?Rule=74:21:02>

Feel free to write your answers on this sheet, and please include a copy of your regulations concerning Operator Certification. **Please email or fax your reply if possible.** If there are any questions on this matter, feel free to contact me in Pierre. Thank you for your help.

Sincerely,



Rob Kittay-Secretary  
Board of Operator Certification  
523 E Capitol  
Pierre SD 57501  
Phone: 605-773-4208  
Fax: 605-773-5286  
E-mail: [rob.kittay@state.sd.us](mailto:rob.kittay@state.sd.us)  
Web Site: <http://denr.sd.gov/des/dw/opcertqa.aspx>

PAID

SD EForm - 1374LD V1

DEC 15 2020

Ck# 1697

## SOUTH DAKOTA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

APPLICATION FOR OPERATOR  
CERTIFICATION THRU RECIPROCITY

## INSTRUCTIONS TO APPLICANTS:

Application must be received by the Secretary at least FOUR WEEKS BEFORE THE NEXT MEETING OF THE BOARD OF OPERATOR CERTIFICATION. One certificate per application. Fax application to 605-773-5286 or mail application to:

Rob Kittay-Secretary  
Board of Operator Certification  
523 East Capitol-Foss Building  
Pierre, SD 57501-3181

Applications for certification thru reciprocity are reviewed on a case-by-case basis by the Board of Operator Certification. Requirements for the certificate presently held in your state are compared to the requirements for the desired certificate in South Dakota. A copy of the certificate presently held should be included with the application. Each application must be accompanied by a check or money order for \$10.00 made out to "DENR". If you fax application, please submit fee through the mail.

## GENERAL INFORMATION (Print legibly and fill out completely):

1. Name Butler Danielle Keyser  
Last First Middle
2. Home Mailing Address 408 E. Georgetown Street, Crystal Springs, MS  
39059
3. Phone (601) 850-7913 Fax N/A
4. Email Address dkbutler33@yahoo.com

South Dakota Certificate Desired  
(Check only one)

- ☐ Water Treatment  
☐ Water Distribution  
☒ Wastewater Treatment  
☐ Wastewater Collection  
☐ Small Water Treatment  
☐ Small WW System/  
Stabilization Pond

Certificate Level  
(Check only one)

- ☐ I  
☐ II  
☐ III  
☒ IV

5. Certificate Now Held WASTEWATER CLASS IV From Which State Mississippi
6. Was an exam passed to acquire this certificate? Check one. Yes ☒ No ☐

M McIntosh

MICHELLE BURROS @ DEQ. STATE.  
MS. GOV

7. Is this certificate valid with all fees up-to-date? Check one. Yes ☒ No ☐

## EDUCATION AND TRAINING

Are you a high school graduate? Check one. Yes ☒ No ☐ GED ☐ If no, year completed \_\_\_\_\_

College/Vo-tech Name	Dates Attended	Major	Date Graduated
Hinds Community College	1998-2000	AVIATION MAINTENANCE	N/A
University of MS	2002-2004	secondary Education	N/A

List other educational courses completed such as correspondence school, operators' short courses, etc. Give date, name, and location of such courses.

Operation of wastewater Treatment plants (Sacramento Courses) Vol I & II  
Industrial waste Treatment Vol. I. (Sacramento Courses)  
WATER Treatment plant operation Vol. I. (Sacramento Courses)  
Mississippi WASTEWATER operators short Courses.  
Mississippi Lab training for operators. Certificate copies Attached.

## WATER/WASTEWATER OPERATION EXPERIENCE

Present Position Title Assistant MGR, Industrial pretreat Date Employed Aug 2020

Supervisor Name and Title Bob MAINES Regional MGR

Describe in detail your daily duties as related to the exam for which you are applying (Be Specific!)

Please review the attached resume.

List other job experience which you feel will pertain to your certification qualifications.

Dates	Employer Name/Location	Specific Job Duties Related to Exam Applied For
please	see resume Attached.	

I hereby certify that this application contains no willful misrepresentations or falsifications and that the information given is true and complete.

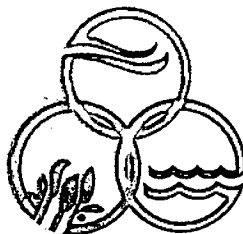
Signature

[Signature]

Date

12-2-2020

Oper#	
Cert Date	
Reciprocity Approved Yes <input type="checkbox"/> No <input type="checkbox"/>	
Cash	Check <u>PD-1687</u>
DENR Use Only	



*State of Mississippi  
Department of Environmental Quality  
Office of Pollution Control*

***Certificate of Licensure***

In accordance with the Municipal and Domestic Water and Wastewater Systems and Nonhazardous Solid Waste Management Facilities Act of 1992 Operator's Certification

Be it known that

***Danielle K Butler***

Having submitted acceptable evidence of qualifications, knowledge and experience, and having taken and passed the appropriate examination, is hereby granted this

***Wastewater Treatment Certification Class IV***

*Steven R Bailey*

*Steven R Bailey, Chief of Field Services*

*Certificate No: WW4-00007991*

*Expiration Date: 10/01/2022*

Danielle Keyser Butler  
408 E. Georgetown Street  
Crystal Springs, MS  
dkbutler33@yahoo.com  
(601)850-7913

Education:

Hinds Community College  
Raymond Campus  
Aviation Maintenance Program. Taken to fill in gaps of knowledge not covered by the U.S. Navy. Maintained 3.0 G.P.A .

University of Mississippi  
University, MS  
Secondary Education History Major. Maintained 3.98 G.P.A. Honors include Dean's List, Chancellor's List for academic achievement. 79 college hours earned

Military:

United States Navy  
Last command was VP-47 out of NAS Barbers Point, Oahu, Hawaii.(Active Duty)  
Previous commands included NAVACTS UK out of NAS Meridian (Reserve Time), HC-3 out of NAS North Island, CA; COMHELTACWINGPAC out of NAS North Island, CA; RTC Great Lakes, IL for Basic and ATD.  
E-3/ ADAN(Aviation Machinist Mate Airman). Discharge from Active duty in 1997. Honorable Discharge. Discharge from Reserves in 2006. Honorable discharge.

Work History:

Maintenance Systems, Inc  
101 Tan Tec Way  
Vicksburg, MS 39183

Assistant Manager Industrial Pre-treatment.  
Class IV Wastewater Operator, License number WW4-00007991 and is valid until 10/1/2022.

Duties include all aspects of lift station maintenance and repair, lagoon operation, pretreatment of industrial waste water with DAF unit, maintaining chemical supplies and calculation of needed chemicals to perform adequate water treatment to meet NPDES permit. Maintained and operated all aspects alone at facility.

Keeping records to compile monthly, weekly, and quarterly reports. Collect and analyze samples to compile data for reporting agencies.  
August 2020 until present.

Manchac Management Services, Inc.  
2900 Treatment Plant Road  
Greenville, MS 38701

Wastewater Treatment Plant Superintendent

Class IV Wastewater Operator, License number WW4-00007991 and is valid until 10/1/2022.

Duties included operational decisions, supervising the construction/rehabilitation of the plant while operations were conducted under an AO by the EPA. Wrote SOPs to bring the laboratory into compliance and devised the testing protocols to meet DEQ and EPA regulations. Supervised and participated in intensive excavation of aeration tanks to remove sludge, trees, and vegetation. Supervised and performed various pump extractions and insertions, valve replacement, blower removal and installation.

Performed complex mathematical operations to determine treatment parameters, NPDES DMR compilation of information. Duties also included cleaning bar screens, laboratory testing and Q & A of testing, pulling pumps for repair, coordinating all maintenance activities, setting up maintenance program to track PM's and corrective maintenance.

Writing monthly, quarterly, and annual reports. Arranging work schedules and resolving conflict with personnel. Also included is working with the client and DEQ, training and teaching operators in training. Ensuring contractors and vendors followed applicable safety procedures, received payment. Dec 2019 to July 2020.

- 20 mgd permit flow  
Activated Sludge

Inframark, Inc  
1052 Southyard Road  
McComb, MS 39648  
(601)250-0810

→ IBR Plant

Lead Operator/Assistant Manager

Class IV Wastewater Operator, License number WW4-00007991 and is valid until 10/1/2022.

Duties include lab testing, operations and managerial responsibilities. Writing monthly reports, arranging work schedules and resolving conflict with personnel. Also included is working with the client and DEQ, training and teaching operators in training. Ensuring contractors and vendors were remunerated and followed all applicable OSHA and internal safety rules. June 2019 to December 2019.

- 8 mgd permit flow

Mitchell Technical Services, Inc.  
370 Wilcher Trail  
Brookhaven, MS 39601  
(601)833-5116

- All Activated Sludge

Wastewater Operator Class IV, acting Project Manager from Aug 2018 until June 2019 while the actual project manager was dying of cancer and not capable of working. June 2013 to June 2019. Duties include performing all tests in compliance with MDEQ permit standards.

Managerial duties to include ensuring vendors were paid, operation issues resolved, and plant operations were done in compliance with NPDES. Performed complex mathematical equations to determine the plant health. There were 3 project sites and separate permits to manage and operate.

3 plants - 3 mgd - Brookhaven, MS  
1 mgd - Summit, MS  
.5 mgd - Gallman, MS

Routine tests performed include CBOD, COD, TSS, VSS, NH3-N, pH analysis and adjustment when needed, Settleable Solids, Alkalinity.

Duties also include, but were not limited to lab duties, outside operations (pulling pumps, re-priming pumps, clearing airlocks and cleaning bar screens) to ensure plant compliance with MPDES permit. Outside duties: wasting of RAS, D.O. readings, sludge depths. My certification number is WW4-00007991 and is valid until 10/1/2022.

United Water  
461 Mt. Elam Road  
Canton, MS  
(601)879-3251

*- Activated Sludge*

Wastewater Operator Lab Technician. June 2012-September 2012 Temp to United Water from AddecoEmployment. October 2012-2013 United Water Employee.

Duties include performing all tests in compliance with MDEQ permit standards. Routine tests performed include CBOD, COD, TSS, VSS, NH3-N, pH analysis and adjustment when needed, Settleable Solids, Alkalinity.

Wrote Lab standard Practices for Beatties Bluff Water Treatment Plant. Made standards for testing samples of Influent and Effluent. Responsible for QC of lab books to meet MDEQ permit and operating parameters. Responsible for timely order and maintenance of all lab supplies and cost reduction.

*- 8 mgd permit flow*

Toyota Motor Manufacturing Mississippi.  
1200 Magnolia Way  
Blue Springs, MS  
(662)317-4299

Facilities Maintenance, Wastewater Plant Treatment. 2010-2012.

*1 mgd permit flow*

Devised water treatment options to remove heavy metals from water to comply with discharge permit and MDEQ and EPA standards. Tested water treated using Inductively Coupled Plasma (ICP) and Hach DR 5000 UV-Vis Laboratory Spectrophotometer.

Maintain valves, piping, pumps, chemical inventory, filter press, and collect samples for outside lab analysis to comply with MDEQ.

Involved with Plant start-up, set up inventory system for tool crib, and ordered tools for crib. Maintained consumable inventory in regards to bolts, screws, wire supply, etc.

Kept detailed maintenance records on equipment to include regular preventative maintenance and major repairs. Experienced with welding, electrical, hydraulic, and very basic PLC, and pneumatics.

Answered maintenance calls for all parts of the plant on an as needed basis to keep production running.

Formal Training Classes:

Perkin Elmer Optima ICP WinLab 32 Software Customer Training Course. January 2012.



A. Operator Qualifications for Certification

(1) Class IV

- (a) The applicant must have at least a bachelor's degree in engineering, biological sciences, mathematics, chemistry, or physics from an accredited college or university, at least one (1) year of experience in a Class IV wastewater facility, pass the required written examination and submit two (2) professional references, or
- (b) The applicant must be a graduate of an accredited high school, or equivalent (GED) have at least six (6) years experience in a Class IV or Class III wastewater facility, of which one (1) year must be in a Class IV plant, pass the required examination and submit two (2) professional references.
- (c) No individual shall be allowed to sit for a Class III or Class IV examination without proof of having taken and passed a Class II examination.

(2) Class III

- (a) The applicant must have graduated from an accredited high school, or equivalent (GED), have at least three (3) years of experience in a Class IV, III, or II wastewater facility, of which one (1) year must be in a Class IV or Class III plant, pass the required written examination and submit two (2) professional references, or
- (b) The applicant must have a minimum of six (6) years experience in a Class IV, III, or II wastewater facility, of which one (1) year must be in a Class IV or Class III plant, pass the required written examination and submit two (2) professional references.
- (c) No individual shall be allowed to sit for a Class III or Class IV examination without proof of having taken and passed a Class II examination.

(3) Class II

- (a) The applicant must have graduated from an accredited high school, or equivalent (GED), have at least one (1) year of experience in a Class IV, III, or II wastewater facility, pass the required written examination and submit one (1) professional reference, or
- (b) The applicant must have a minimum of three (3) years experience in a wastewater facility, of which one (1) year must be in a Class IV, III, or II plant, pass the required written examination and submit one (1) professional reference.

January 19, 2021

ANNETTE CARAWAY/PHILLIP COHEN  
CA WW OPERATOR CERTIFICATION

The following water/wastewater operator has applied to South Dakota to receive an Operator Certificate thru reciprocity. South Dakota will grant certificates by reciprocity to operators coming from states where their certification program is of a standard not lower than ours and will extend reciprocal privileges to our operators.

Please answer the following questions concerning your operator certification program so that the South Dakota Board of Operator Certification may make a decision at their next Board meeting (April 2021) as to whether certification should be granted.

Name Lloyd Green

Address 47233 Navajo, Coarsegold CA 93614

License Held CA WW Treatment Plant Operator Grade III-#8847

What is the education requirement (HS graduation, years of post-secondary, etc.) for this license(s)?

There are various pathways to obtain a Grade III WW certificate. Attached is a link to the Operator Certification Requirements Table. Lloyd Green earned his Grade III by Pathway 1.

What is the work experience requirement for this license(s)?

See the Operator Certification Requirements Table attached. Lloyd showed proof of at least 3 years of qualifying experience at the Grade II certification level.

Was a written exam taken to gain this license(s)? Yes.

What type of questions is on the exam? 25 True/False, 20 Multiple choice, 2 Mandatory essay, 7 math problems. Attached is the specifics for the Grade III exam.

What is the minimum score to pass the exam? 70%

Class II  
ww  
already has  
ww II

Is your certification program mandatory? An individual may not operate a WWTP, as recognized by the state, without a valid, unexpired Wastewater certificate issued by the state. The following is from our regulations:, no person shall operate a wastewater treatment plant without a valid, unexpired, State Water Board-issued operator, provisional operator, or operator-in-training certificate at a grade level appropriate for the class of wastewater treatment plant being operated as set forth in sections 3680, 3680.1, and 3680.2.

Is this license(s) valid at this time? Yes. Expires 12/19/2022.

Will your program grant reciprocity to all South Dakota water and wastewater operators if minimum requirements are met? Note-South Dakota will grant reciprocity on a case-by-case basis. We compare the education/work experience requirements for your certificate with the requirements for our SD certificates. We do NOT review the education/experience of the operator himself. It is also required that your state will grant reciprocity to our operators coming to your state.

We grant reciprocity on a case-by-case basis.

Comments

Name and title of person completing this form-

Phillip Cohen. Associate Governmental Program Analyst for the Wastewater Operator Certification Program. If you wish to inquire about Drinking Water certificates (Drinking or Treatment) please email dwopcrtprogram@waterboards.ca.gov.

Please check which certificates your agency issues-

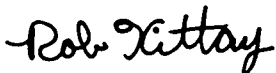
☐ Water Treatment ☐ Water Distribution  
☒ Wastewater Treatment ☐ Wastewater Collection

South Dakota's Operator Certification Law can be found at-  
<http://legis.sd.gov/statutes/DisplayStatute.aspx?Type=Statute&Statute=34A-3>

Our regulations are contained within- <http://legis.sd.gov/rules/DisplayRule.aspx?Rule=74:21:02>

Feel free to write your answers on this sheet, and please include a copy of your regulations concerning Operator Certification. **Please email or fax your reply if possible.** If there are any questions on this matter, feel free to contact me in Pierre. Thank you for your help.

Sincerely,



Rob Kittay-Secretary  
Board of Operator Certification  
523 E Capitol  
Pierre SD 57501  
Phone: 605-773-4208

## SOUTH DAKOTA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

# APPLICATION FOR OPERATOR CERTIFICATION THRU RECIPROCITY

**PAID**

JAN 19 2021

Ck# 1002**INSTRUCTIONS TO APPLICANTS:**

Application must be received by the Secretary at least FOUR WEEKS BEFORE THE NEXT MEETING OF THE BOARD OF OPERATOR CERTIFICATION. One certificate per application. Fax application to 605-773-5286 or mail application to:

Rob Kittay-Secretary  
Board of Operator Certification  
523 East Capitol-Foss Building  
Pierre, SD 57501-3181

Applications for certification thru reciprocity are reviewed on a case-by-case basis by the Board of Operator Certification. Requirements for the certificate presently held in your state are compared to the requirements for the desired certificate in South Dakota. A copy of the certificate presently held should be included with the application. Each application must be accompanied by a check or money order for \$10.00 made out to "DENR". If you fax application, please submit fee through the mail.

**GENERAL INFORMATION (Print legibly and fill out completely):**

1. Name Green Lloyd Green  
Last First Middle

2. Home Mailing Address 47233 Navajo Ave Coarsegold Ca 93614

3. Phone 605-403-0346 Fax \_\_\_\_\_

4. Email Address yahmadog8@gmail.com

**South Dakota Certificate Desired**  
(Check only one)

- ☐ Water Treatment  
☐ Water Distribution  
☒ Wastewater Treatment  
☐ Wastewater Collection  
☐ Small Water Treatment  
☐ Small WW System/  
Stabilization Pond

**Certificate Level**  
(Check only one)

- ☐ I  
☐ II  
☒ III  
☐ IV

5. Certificate Now Held Grade III Wastewater #8847 From Which State California

6. Was an exam passed to acquire this certificate? Check one. Yes ☒ No ☐

OpCert Program Phillip Cohen  
Annette Caraway  
@waterboards.ca.gov

7. Is this certificate valid with all fees up-to-date? Check one. Yes ☒ No ☐

## EDUCATION AND TRAINING

Are you a high school graduate? Check one. Yes ☒ No ☐ GED ☐ If no, year completed \_\_\_\_\_

College/Vo-tech Name	Dates Attended	Major	Date Graduated

List other educational courses completed such as correspondence school, operators' short courses, etc. Give date, name, and location of such courses.

Oversee operations water and wastewater treatment facilities, Operations Budgets, work with State and Local primacy agencies, Manage field staff, respond to emergency situations, maintain laboratory sampling and perform laboratory testing on water and wastewater samples. maintenance of equipment located in the water and wastewater facilities, order replacement equipment and supplies for repairs and operations.

## WATER/WASTEWATER OPERATION EXPERIENCE

Present Position Title Utility Supervisor Date Employed 2-1-1996

Supervisor Name and Title Marty Duvall Superintendent

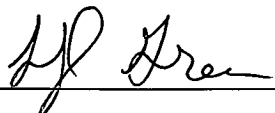
Describe in detail your daily duties as related to the exam for which you are applying (Be Specific!)

--

List other job experience which you feel will pertain to your certification qualifications.

Dates	Employer Name/Location	Specific Job Duties Related to Exam Applied For
8-1993/2-1996	Tenaya Lodge Fish Camp, Ca	Operate and maintain a tertiary WWTP

I hereby certify that this application contains no willful misrepresentations or falsifications and that the information given is true and complete.

Signature  Date 1-12-21

Oper#	3778
Cert Date	
Reciprocity Approved	Yes <input type="checkbox"/> No <input type="checkbox"/>
Cash	Check <u>PD-1002</u>
DENR Use Only	

State of California  
State Water Resources Control Board



***Certificate of Competence***

This is to certify that pursuant to the provisions of Chapter 9, Division 7 of the California Water Code

**Lloyd L. Green**

has fulfilled the requirements for certification as a

**Grade III**

**Wastewater Treatment Plant Operator**

**Certificate Number 8847**

Issued this December 19, 2019

Original Issue Date: 12/19/2019

Expiration Date: 12/19/2022

**E. Joaquin Esquivel**  
Chair



This certificate is the property of the State of California and in the event of its suspension, revocation or invalidation for any reason, it must be returned to the State Water Resources Control Board upon demand.

I'm still currently employed with Madera County as a Utility Supervisor. I listed below the treatment facilities that I oversee the operations.

**Oakhurst Wastewater Treatment Plant**

Extended aeration

Flow: .650 MGD

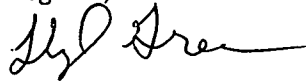
**Goldside Wastewater Facility**

Tertiary Treatment

Flow: .050 MGD

I have passed the Grade III exam and am a certified Grade III operator in the State of California. I also have a Grade II Wastewater Certificate in South Dakota Cert# 7820-R thru reciprocity. I was enquiring if I could get use my Grade III in California to acquire a Grade III in South Dakota. I have 28 years of experience operating, maintaining and managing water and wastewater systems.

Regards,

A handwritten signature in black ink, appearing to read 'Lloyd Green', written in a cursive style.

Lloyd Green

CALIFORNIA STATE UNIVERSITY, SACRAMENTO

OFFICE OF WATER PROGRAMS

*College of Engineering and Computer Science  
in Cooperation with the College of Continuing Education*

This is to certify that

**LLOYD L. GREEN**

Has completed a program in


Industrial Waste Treatment, Volume I

Earning 9.0 CEUs, April 2017

464621

  
DEAN (INTERIM),  
COLLEGE OF CONTINUING EDUCATION



  
DIRECTOR, OFFICE OF WATER PROGRAMS



CALIFORNIA STATE UNIVERSITY, SACRAMENTO

OFFICE OF WATER PROGRAMS

*College of Engineering and Computer Science  
in Cooperation with the College of Continuing Education*

This is to certify that

**LLOYD L. GREEN**

Has completed a program in


Operation of Wastewater Treatment Plants, Volume II

Earning 9.0 CEUs, April 2016.

443402

  
DEAN (INTERIM),  
COLLEGE OF CONTINUING EDUCATION



  
DIRECTOR, OFFICE OF WATER PROGRAMS

CALIFORNIA STATE UNIVERSITY, SACRAMENTO

OFFICE OF WATER PROGRAMS

*College of Engineering and Computer Science  
in Cooperation with the College of Continuing Education*

This is to certify that

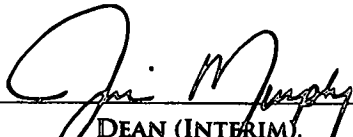
**LLOYD L. GREEN**

Has completed a program in

Advanced Waste Treatment

Earning 9.0 CEUs, September 2016

451434

  
DEAN (INTERIM),  
COLLEGE OF CONTINUING EDUCATION



  
DIRECTOR, OFFICE OF WATER PROGRAMS

applicant is under investigation by a certifying body; or civil or criminal liability has been imposed upon the applicant.

- (c) Upon passing a written examination, each person applying for a certificate in accordance with section 3680.1 who is employed at a privately owned wastewater treatment plant before the effective date of section 3680.1, shall be credited with a minimum of one year of full-time qualifying experience.
  - (1) An applicant may receive more than one year of full-time qualifying experience credit if the applicant provides documentation of more than one year of experience acquired while employed at a privately owned facility used primarily in the treatment or reclamation of sewage, and for which the State Water Board or a Regional Water Board has issued waste discharge requirements, provided the duties are comparable to the duties of an operator at a wastewater treatment plant and the owner verifies the experience.
  - (2) An applicant also may receive qualifying experience credit in accordance with subdivisions (a) and (b).

Authority cited: Sections 1058, 13627, and 13627.5, Water Code.  
Reference: Sections 13627 and 13627.5, Water Code.

#### § 3685. Educational Points.

- (a) Pursuant to the provisions of this article, applicants may be required to obtain educational points to qualify for certification. Operators may receive educational points for completing wastewater treatment courses or science courses as follows:
  - (1) One three-unit semester course completed as part of the curriculum of an accredited college or university is equal to eight educational points. Operators who have completed courses that result in more or less than three units or in quarter units rather than semester units shall be credited with educational points on a prorated basis.
  - (2) One Continuing Education Unit awarded by a professional association or other nonprofit private or public agency is equal to one educational point.
  - (3) For any other course given approval by the Office of Operator Certification, ten classroom hours are equal to one educational point.
- (b) At Grades III, IV, and V, operators may earn up to sixteen educational points for completing management courses. An operator may not earn more than four educational points in each type of management course. Educational points for a management course may be earned as follows:
  - (1) One completed three-unit semester course that is part of the curriculum of an accredited college or university is equal to four educational points. Operators who have completed courses that result in more or less than three units or in quarter units rather than semester units shall be credited with educational points on a prorated basis.

(2) Two Continuing Education Units awarded by a professional association or other nonprofit private or public agency are equal to one educational point.

(3) For any other course given approval by the Office of Operator Certification, twenty classroom hours are equal to one educational point.

(c) Applicants may not substitute experience for educational points.

Authority cited: Sections 1058 and 13627, Water Code.

Reference: Sections 13627 and 13629, Water Code.

#### § 3686. High School Equivalence.

Passing an approved General Educational Development Test, or obtaining a Certificate of Proficiency issued by the Board of Education in accordance with section 48412 of the Education Code, are equivalent to obtaining a high school diploma.

Authority cited: Sections 1058 and 13627, Water Code.

Reference: Section 13627, Water Code.

#### § 3687. Education and Experience Requirements.

(a) The education and experience requirements in this section apply to applicants for a new operator, provisional operator, or operator-in-training certificate, a renewed operator-in-training certificate, or an examination. An operator holding a valid, unexpired certificate issued before the effective date of this section does not need to meet these requirements in order to renew a certificate. Additionally, an operator holding an expired certificate issued before the effective date of this section does not need to meet these requirements in order to reinstate a certificate in accordance with section 3702.4.

(b) The Office of Operator Certification shall issue a certificate if the applicant:

(1) has completed one of the education and experience paths prescribed in this section; and

(2) has passed an examination at the appropriate grade level or higher and the applicant's examination results have not expired, or has obtained an examination waiver in accordance with section 3689.

(c) Eligibility for certification shall be based on the education and experience requirements for each wastewater treatment plant operator grade level in the following table:

**OPERATOR CERTIFICATION REQUIREMENTS TABLE**

PATH	EDUCATION		QUALIFYING EXPERIENCE
GRADE I			
1	High school diploma or equivalent and 6 educational points	and	1 year of full-time qualifying experience
GRADE II			
1	High school diploma or equivalent and 9 educational points	and	18 months of full-time qualifying experience as a Grade I operator
2	High school diploma or equivalent and 12 educational points	and	2 years of full-time qualifying experience
3	Associate's degree, a higher degree, or a minimum of 60 college semester units, including a minimum of 15 semester units of science courses	and	1 year of full-time qualifying experience
GRADE III			
1	High school diploma or equivalent and 12 educational points	and	3 years of full-time qualifying experience as a Grade II operator
2	High school diploma or equivalent and 18 educational points	and	4 years of full-time qualifying experience
3	Associate's degree or a minimum of 60 college semester units, including a minimum of 15 semester units of science courses	and	2 years of full-time qualifying experience
4	Bachelor's degree or a higher degree, including a minimum of 30 semester units of science courses	and	1 year of full-time qualifying experience

January 19, 2021

KIM PARKER  
WY OPERATOR CERTIFICATION

The following water/wastewater operator has applied to South Dakota to receive an Operator Certificate thru reciprocity. South Dakota will grant certificates by reciprocity to operators coming from states where their certification program is of a standard not lower than ours and will extend reciprocal privileges to our operators.

Please answer the following questions concerning your operator certification program so that the South Dakota Board of Operator Certification may make a decision at their next Board meeting (April 2021) as to whether certification should be granted.

Name Ben F Tieszen

Address PO Box 448, Encampment WY 82325-0448

License Held WY Water Treatment Level 2-#2W13-057 Water Dist Level 2-#2D13-058

What is the education requirement (HS graduation, years of post-secondary, etc.) for this license(s)?  
HSE, 70 hours of training for each certificate

What is the work experience requirement for this license(s)?  
1 year work experience for each certificate

Was a written exam taken to gain this license(s)? yes, ABC Water Treatment Plant Levels 1 and 2, Distribution Level 2

What type of questions is on the exam? ABC Standardized Exams

What is the minimum score to pass the exam? 70%

WT  
WD

Is your certification program mandatory? yes

Is this license(s) valid at this time? yes both are current and in good standing

Will your program grant reciprocity to all South Dakota water and wastewater operators if minimum requirements are met? Note-South Dakota will grant reciprocity on a case-by-case basis. We compare the education/work experience requirements for your certificate with the requirements for our SD certificates. We do NOT review the education/experience of the operator himself. It is also required that your state will grant reciprocity to our operators coming to your state.

yes

Comments \_\_\_\_\_

Name and title of person completing this form-

Kim Parker, WY Operator Certification Officer

Please check which certificates your agency issues-

x Water Treatment x Water Distribution

x Wastewater Treatment x Wastewater Collection

South Dakota's Operator Certification Law can be found at-

<http://legis.sd.gov/statutes/DisplayStatute.aspx?Type=Statute&Statute=34A-3>

Our regulations are contained within- <http://legis.sd.gov/rules/DisplayRule.aspx?Rule=74:21:02>

Feel free to write your answers on this sheet, and please include a copy of your regulations concerning Operator Certification. **Please email or fax your reply if possible.** If there are any questions on this matter, feel free to contact me in Pierre. Thank you for your help.

Sincerely,



Rob Kittay-Secretary  
Board of Operator Certification

523 E Capitol

Pierre SD 57501

Phone: 605-773-4208

Fax: 605-773-5286

E-mail: [rob.kittay@state.sd.us](mailto:rob.kittay@state.sd.us)

Web Site: <http://denr.sd.gov/des/dw/opcertqa.aspx>





7. Is this certificate valid with all fees up-to-date? Check one. Yes ☒ No ☐

## EDUCATION AND TRAINING

Are you a high school graduate? Check one. Yes ☒ No ☐ GED ☐ If no, year completed \_\_\_\_\_

College/Vo-tech Name	Dates Attended	Major	Date Graduated

List other educational courses completed such as correspondence school, operators' short courses, etc. Give date, name, and location of such courses.

I will attach a separate sheet showing all of the training courses that I have attended relating to the water and wastewater industry.

## WATER/WASTEWATER OPERATION EXPERIENCE

Present Position Title Operator In Charge Date Employed 2011-Current

Supervisor Name and Title Greg Salisbury, Mayor, Town of Encampment

Describe in detail your daily duties as related to the exam for which you are applying (Be Specific!)

As Operator in Charge for the Town of Encampment, I am directly responsible for providing safe, clean drinking water for the Town of Encampment. I supervise 2 additional Operators. I am responsible for all sampling and reporting to EPA as well as DEQ for our discharge permits for both our water treatment plant and lagoon system. We are a membrane filtration system, with coagulation/floculation, and chlorine gas disinfection. I also complete the annual Consumer Confidence Report for the Town of Encampment.

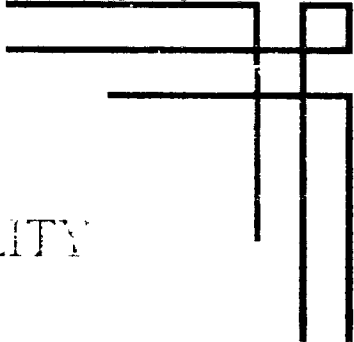
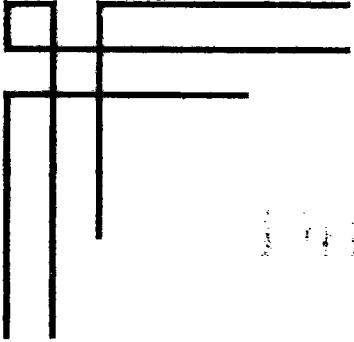
List other job experience which you feel will pertain to your certification qualifications.

Dates	Employer Name/Location	Specific Job Duties Related to Exam Applied For
2007-2011	Prairie Dog Electric, LLC. Saratoga, WY	Apprentice Electrician, completed through level 3 and partial

I hereby certify that this application contains no willful misrepresentations or falsifications and that the information given is true and complete.

Signature Ben Tienpeter Date 1/11/2021

Oper#	
Cert Date	
Reciprocity Approved Yes <input type="checkbox"/> No <input type="checkbox"/>	
Cash	Check <u>PD-2321</u>
DENR Use Only	



# State Of Wyoming

DEPARTMENT OF ENVIRONMENTAL QUALITY

Operator Identification Number: \_\_\_\_\_

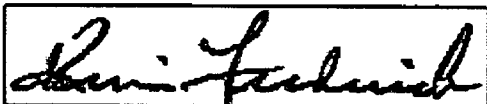
IS CERTIFIED AS A

*Successfully completed the requirements for certification. Issued by the  
Department of Environmental Quality Operator Certification Program*

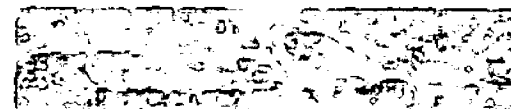
Issue Date:

Certificate Number:

Expiration Date:



Kevin Frederick, Administrator



Todd Parfitt, Director

Welcome Ben Tieszen

## • Operator Detail

HOME OPERATOR PROFILE LOGOUT

## • Operator Detail

	<b>Operator:</b>	Tieszen, Ben F.	<b>OPID#:</b>	12108	<b>DOB:</b>	7/17/1983	<b>Contract Operator:</b>	N
	<b>Status:</b>	Active	<b>HSE:</b>	Yes				
	<b>Comment:</b>							

## • Contact Information

<b>Address:</b>	PO Box 5 Encampment, WY 82325	<b>Email:</b>	encpw@union-tel.com
<b>Home Phone:</b>	(307) 327-5501	<b>Work Phone:</b>	(307) 327-5501
<b>Cell Phone:</b>	(307) 329-6922	<b>Fax:</b>	(307) 327-5787

## • Documents

[Document Library](#)

Certificate Number	Certification	Expiration Date	Status	Will Renew
<a href="#">Print 1WWS12-051</a>	1 Wastewater Treatment Plant	12/31/2023	Active	No
<a href="#">Print 2W13-057</a>	2 Water Treatment Plant	12/31/2021	Active	Yes
<a href="#">Print 2D13-058</a>	2 Distribution Systems	12/31/2021	Active	Yes

Facility Name	Area	Hire Date	End Date	Experience Total	Responsible Charge	Sub-responsible Charge	Contract Operator	Status
Encampment, Town of	2 Water	04/16/2020		0 YR 9 MO	Y	N	N	<a href="#">Still There</a>
Encampment, Town of	1 Distribution	01/30/2019		2 YR 0 MO	N	Y	N	<a href="#">Still There</a>
Encampment, Town of	1 Lagoon	01/30/2019		2 YR 0 MO	N	Y	N	<a href="#">Still There</a>
Encampment, Town of	1 Wastewater	04/07/2011	08/26/2018	7 YR 4 MO	N	N	N	
Encampment, Town of	1 Collection	04/07/2011	08/26/2018	7 YR 4 MO	N	N	N	

Lifetime Hours Water: 147.50 Distribution: 146.50 WasteWater: 134.00

Transcript Hours: Total 432 Water: 43.00 Distribution: 70.00 WasteWater: 35.00

Training Name	Date	Area	Hours	Renewal	Edit
0000.0000 - Health Effects Associated with Harmful Algal Blooms and Algal Toxins	10/28/2020	Water	1.00	<a href="#">1.00</a>	<a href="#">Edit</a>
0000.0000 - Disinfectants and Disinfection Byproducts	10/27/2020	Water	1.00	<a href="#">1.00</a>	<a href="#">Edit</a>
0000.0000 - Strategies for Small POTWs Handling High Strength Influent	10/20/2020	Wastewater	1.50	<a href="#">1.50</a>	<a href="#">Edit</a>
0000.0000 - Wildfires and Resulting Impacts to Water Bodies Used as Drinking Water Sources	09/20/2020	Water	1.00	<a href="#">1.00</a>	<a href="#">Edit</a>
0000.0000 - Session 7A-Monitoring & Distribution V: Methods and Analytics	09/03/2020	Distribution	2.00	<a href="#">2.00</a>	<a href="#">Edit</a>
0000.0000 - Session 8A-Monitoring & Distribution V1: Distribution System Best Practices	09/03/2020	Distribution	2.00	<a href="#">2.00</a>	<a href="#">Edit</a>
0000.0000 - Session 4A-Monitoring & Distribution 111: Corrosion and Lead	09/02/2020	Distribution	2.00	<a href="#">2.00</a>	<a href="#">Edit</a>
0000.0000 - Session 5A-Monitoring & Distribution 1v: Water Quality Changes	09/02/2020	Distribution	2.00	<a href="#">2.00</a>	<a href="#">Edit</a>

0000.0000 - Session 2A-Monitoring & Distribution 1: Disinfectants & Disinfection Byproducts (DBPs)	09/01/2020	Distribution	1.50	1.50	Edit
0000.0000 - Session 3A-Monitoring & Distribution 11: Pathogens and Disinfection	09/01/2020	Distribution	2.00	2.00	Edit
0000.0000 - T1. In-Depth Training: Sanitary Surveys-Filtration and Disinfection	08/31/2020	Distribution	4.00	4.00	Edit
0000.0000 - Water Reuse for Agricultural Purposes	07/29/2020	Water	1.00	1.00	Edit
0000.0000 - DEQ (records, compliance, facilities)	07/22/2020	Water	2.00	2.00	Edit
2020.1166 - EPA Rules	06/24/2020	Water	2.00	2.00	Edit
0000.0000 - Fire Hydrant Inspection & Flow Testing	06/03/2020	Distribution	4.00	4.00	Edit
0000.0000 - EPA Expands Research on COVID-19 in the Environment	05/27/2020	Water	1.00	1.00	Edit
0000.0000 - Drinking Water Microbes 101	05/19/2020	Water	1.00	1.00	Edit
0000.0000 - Water Treatment Modeling Tools for Removing PFAS and Other Contaminants	04/29/2020	Water	1.00	1.00	Edit
0000.0000 - Harmful Algal Blooms (HABs) and Algal Toxins	04/28/2020	Water	1.00	1.00	Edit
2020.0698 - My Lagoon has an Ammonia Limit, Now What	04/23/2020	Wastewater	1.00	1.00	Edit
0000.0000 - Cost-Benefit Analysis of Lagoon Screening	03/17/2020	Wastewater	1.00	1.00	Edit
0000.0000 - Research to Support & Implement Recreational Water Quality Criteria	02/26/2020	Distribution	1.00	1.00	Edit
0000.0000 - Upgrading Cold Climate Lagoons	12/10/2019	Wastewater	1.00	1.00	Edit
0000.0000 - Risk Assessments, Emergency Response, and Resiliency	11/19/2019	Water	1.00	1.00	Edit
0000.0000 - How to Improve the Performance of Failing Lagoons	10/23/2019	Wastewater	1.00	1.00	Edit
2019.0237 - 503 Compliance Sludge Sampling	10/03/2019	Wastewater	2.00	2.00	Edit
2019.0138 - 2019 Water Distribution & Collection Workshop - Rule Portion	10/02/2019	Distribution	4.00	4.00	Edit
2019.0137 - 2019 Water Distribution & Collection Workshop	10/02/2019	Water	3.00	3.00	Edit
2019.0166 - Encampment Tank Cleaning Instruction	09/06/2019	Water	2.00	2.00	Edit
0000.0000 - Sludge Research/ Measuring	07/29/2019	Wastewater	2.00	2.00	Edit
2019.0099 - Wastewater Operator Workshop	06/27/2019	Wastewater	6.00	6.00	Edit
2019.0098 - Water Operator Workshop	06/26/2019	Water	6.00	6.00	Edit
2019.0097 - Water Operator Workshop Rule Portion	06/26/2019	Water	2.00	2.00	Edit
0000.0000 - DEQ Inspection/Testing	06/05/2019	Wastewater	3.00	3.00	Edit
0000.0000 - Lead Management in Homes and Buildings	03/26/2019	Distribution	1.00	1.00	Edit
0000.0000 - Lagoon Microbiology: Meet Your Bugs	03/19/2019	Wastewater	1.00	1.00	Edit
0000.0000 - Wastewater Lagoon Basics-C	03/12/2019	Wastewater	1.00	1.00	Edit
0000.0000 - Wastewater Lagoon Troubleshooting-C	03/12/2019	Wastewater	1.00	1.00	Edit
0000.0000 - Onsite Non-Potable Water Reuse with Expert Panel Discussion	10/31/2018	Wastewater	1.50	1.50	Edit
0000.0000 - 2018.159 Collection & Distribution Workshop-R	10/17/2018	Distribution	2.00	2.00	Edit
0000.0000 - 2018.160 Collection & Distribution Workshop-C	10/17/2018	Wastewater	5.00	5.00	Edit
0000.0000 - EPA Sanitary Survey 2018	10/03/2018	Water	4.00	4.00	Edit
0000.0000 - Flooding and Droughts	09/24/2018	Wastewater	1.00	1.00	Edit
2018.0100 - Effective Utility Management	05/02/2018	Wastewater	8.00	8.00	Edit
0000.0000 - Simultaneous Compliance: Considerations for Adjusting Treatment	04/24/2018	Water	1.00	1.00	Edit
0000.0000 - Alternative Disinfection: Dichlor and Trichlor	01/30/2018	Water	1.00	1.00	Edit
0000.0000 - Unlocking the Black Box Exploring Turbidity Data Integrity	01/25/2018	Water	1.00	1.00	Edit

Add Training Record...				Hide Additional Training	
Training Name	Date	Area	Hours	Renewal	Edit
12/18/2017 - State Acceptance of UV Disinfection Technologies	12/12/2017	Water	1.00	1.00	Edit
10/24/2017 - AWWA Rocky Mountain Section	10/04/2017	Distribution	7.00	7.00	Edit
07/03/2017 - Records/Compliance Inspection Training	06/20/2017	Wastewater	1.00	1.00	Edit
10/26/2017 - Water Security & Resiliency	04/24/2017	Distribution	1.00	1.00	Edit
10/26/2017 - Source Water Protection	03/28/2017	Distribution	1.00	1.00	Edit
03/15/2017 - Mueller Valve & Hydrant Training	03/14/2017	Distribution	4.00	4.00	Edit
04/05/2017 - Removal of Inorganic Contaminates of Interest: Strontium and Nitrates	02/28/2017	Water	1.00	1.00	Edit
02/15/2017 - Disinfectant Residuals	01/31/2017	Water	1.00	1.00	Edit
04/05/2017 - Approaches to Technology Approval	12/13/2016	Water	1.00	1.00	Edit
01/31/2017 - Capacity Development and Asset Management	11/29/2016	Distribution	1.00	1.00	Edit
11/23/2016 - 4th Annual Workshop for Small Water and Wastewater Systems	11/09/2016	Distribution	6.00	6.00	Edit
11/23/2016 - 4th Annual Workshop for Small Water and Wastewater Systems	11/09/2016	Wastewater	2.00	2.00	Edit
12/01/2016 - Legionella Control in Large Building Water Systems	10/25/2016	Water	1.00	1.00	Edit
2016.0291 - Basic Math	10/13/2016	Distribution	4.00	4.00	Edit
10/05/2016 - ENVITE and eDMR Training Course	08/31/2016	Water	2.00	2.00	Edit
09/27/2016 - Removal of Multiple Contaminants: Biological Treatment and Combined	08/30/2016	Water	1.00	1.00	Edit
07/06/2016 - DEQ Inspection	06/07/2016	Water	2.00	2.00	Edit
06/01/2016 - Troubleshooting Wastewater Lagoons in Riverside & Encampment	05/18/2016	Wastewater	4.00	4.00	Edit
06/02/2016 - Emergency Preparedness Training - C	05/05/2016	Water	7.50	7.50	Edit
03/28/2016 - Crow Creek Water Reclamation Facility-C	03/24/2016	Wastewater	1.50	1.50	Edit
03/28/2016 - Dry Creek Water Reclamation Facility-C	03/24/2016	Wastewater	1.50	1.50	Edit
03/28/2016 - R.L. Sherard Water Treatment Facility-C	03/24/2016	Water	2.00	2.00	Edit
09/06/2016 - Consumer Confidence Reports: Electronic Delivery and Best Practices	02/23/2016	Water	1.00	1.00	Edit
2016.0001 - Exam prep	01/06/2016	Wastewater	7.00	7.00	Edit
09/01/2016 - IS-00700.a	11/05/2015	Wastewater	3.00	3.00	Edit
2015.0208 - Thermal Imaging - C	10/27/2015	Distribution	8.00	8.00	Edit
2015.0206 - Electric Motors - C	10/26/2015	Water	8.00	8.00	Edit
09/01/2016 - IS-00200.b	10/22/2015	Wastewater	3.00	3.00	Edit
09/01/2016 - IS-00100.b	10/21/2015	Wastewater	3.00	3.00	Edit
10/21/2015 - Installation and Operation of Bio-Domes	09/08/2015	Wastewater	4.00	4.00	Edit
08/14/2015 - Math Refresher	08/12/2015	Water	2.00	2.00	Edit
10/29/2015 - Sanitary Survey	06/09/2015	Water	3.00	3.00	Edit
08/14/2015 - Sanitary Survey	06/09/2015	Water	1.00	1.00	Edit
10/29/2015 - Emergency Planning & Response	05/14/2015	Water	1.00	1.00	Edit
10/29/2015 - Extreme Weather Driving	05/14/2015	Water	1.00	1.00	Edit
10/29/2015 - Harassment	05/14/2015	Water	2.00	2.00	Edit

1/11/2021

OpCert

12/08/2015 - Accident Investigation	05/13/2015	Distribution	1.00	1.00	Edit
05/22/2015 - Defensive Driving	05/13/2015	Distribution	1.00	0.00	Edit
05/22/2015 - Managing Challenging Employees	05/13/2015	Distribution	1.50	1.50	Edit
05/22/2015 - Trenching -Compentent Person	05/13/2015	Distribution	0.50	0.50	Edit
05/06/2015 - <del>Homeland Security Risk Assessment</del>	05/06/2015	Water	4.00	4.00	Edit
11/25/2014 - <del>WYCEO 4th Qt. Meeting</del>	11/06/2014	Water	2.00	2.00	Edit
09/24/2014 - DEQ Wastewater lagoon Inspection	09/23/2014	Wastewater	1.00	1.00	Edit
2014.0146 - Confined Space	09/16/2014	Distribution	4.00	4.00	Edit
09/22/2014 - Confined Spaces	09/16/2014	Wastewater	8.00	4.00	Edit
2014.0154 - Trenching and Shoring	09/15/2014	Distribution	4.00	4.00	Edit
09/22/2014 - Trenching and Shoring	09/15/2014	Wastewater	8.00	4.00	Edit
04/30/2014 - Active Residual Control for the Distribution System	04/09/2014	Distribution	1.00	1.00	Edit
03/26/2014 - Hydrant Flow Testing	03/26/2014	Distribution	3.00	3.00	Edit
04/30/2014 - Control residual in your Distribution System with Mixing & Boosting	02/27/2014	Distribution	1.00	1.00	Edit
11/13/2013 - EPA POTW Wastewater Training	10/24/2013	Wastewater	7.00	7.00	Edit
07/17/2013 - encampment-riverside sludge profile	06/20/2013	Wastewater	4.00	4.00	Edit
07/17/2013 - Water works product application	05/23/2013	Wastewater	2.00	2.00	Edit
08/01/2012 - Lagoon Sludge Profile	07/17/2012	Wastewater	2.00	2.00	Edit
2011.0476 - <del>Math Tutorial</del>	12/08/2011	Water	7.00	0.00	Edit
2011.0375 - <del>Small Surface Water Systems</del>	10/04/2011	Water	16.00	0.00	Edit
1050.0000 - Transcript hours from Colleges and Universities	08/29/2011	Un Designated Hours	144.00	0.00	Edit
2011.0001 - <del>Sanitary Survey Participation</del>	08/23/2011	Water	4.00	0.00	Edit
1050.0000 - Transcript hours from Colleges and Universities	08/26/2010	Un Designated Hours	74.00	0.00	Edit
1050.0000 - Transcript hours from Colleges and Universities	08/26/2010	Distribution	70.00	0.00	Edit
1050.0000 - Transcript hours from Colleges and Universities	08/19/2009	Un Designated Hours	66.00	0.00	Edit
1050.0000 - <del>Transcript hours from Colleges and Universities</del>	08/19/2009	Water	43.00	0.00	Edit
1050.0000 - Transcript hours from Colleges and Universities	08/19/2009	Wastewater	35.00	0.00	Edit

Date	City	Level	Area	Score
<a href="#">Show Additional Exams...</a>				

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## SOUTH DAKOTA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

# APPLICATION FOR OPERATOR CERTIFICATION THRU RECIPROCITY

**PAID**

JAN 19 2021

Ck# 292**INSTRUCTIONS TO APPLICANTS:**

Application must be received by the Secretary at least FOUR WEEKS BEFORE THE NEXT MEETING OF THE BOARD OF OPERATOR CERTIFICATION. One certificate per application. Fax application to 605-773-5286 or mail application to:

Rob Kittay-Secretary  
Board of Operator Certification  
523 East Capitol-Foss Building  
Pierre, SD 57501-3181

Applications for certification thru reciprocity are reviewed on a case-by-case basis by the Board of Operator Certification. Requirements for the certificate presently held in your state are compared to the requirements for the desired certificate in South Dakota. A copy of the certificate presently held should be included with the application. Each application must be accompanied by a check or money order for \$10.00 made out to "DENR". If you fax application, please submit fee through the mail.

**GENERAL INFORMATION (Print legibly and fill out completely):**

- Name Tieszen, Ben, F  
Last First Middle
- Home Mailing Address P.O Box 448 Encampment, WY 82325
- Phone 307-329-6922 Fax \_\_\_\_\_
- Email Address bentieszen@yahoo.com

**South Dakota Certificate Desired**  
(Check only one)

- ☐ Water Treatment  
☒ Water Distribution  
☐ Wastewater Treatment  
☐ Wastewater Collection  
☐ Small Water Treatment  
☐ Small WW System/  
 Stabilization Pond

**Certificate Level**  
(Check only one)

- ☐ I  
☒ II  
☐ III  
☐ IV

- Certificate Now Held Level 2 From Which State Wyoming
- Was an exam passed to acquire this certificate? Check one. Yes ☒ No ☐

7. Is this certificate valid with all fees up-to-date? Check one. Yes ☒ No ☐

## EDUCATION AND TRAINING

Are you a high school graduate? Check one. Yes ☒ No ☐ GED ☐ If no, year completed \_\_\_\_\_

College/Vo-tech Name	Dates Attended	Major	Date Graduated

List other educational courses completed such as correspondence school, operators' short courses, etc. Give date, name, and location of such courses.

I will attach a separate sheet showing all of the training courses that I have attended relating to the water and wastewater industry.

## WATER/WASTEWATER OPERATION EXPERIENCE

Present Position Title Operator In Charge Date Employed 2011-Current

Supervisor Name and Title Greg Salisbury, Mayor, Town of Encampment

Describe in detail your daily duties as related to the exam for which you are applying (Be Specific!)

As Operator in Charge for the Town of Encampment, I am directly responsible for providing safe, clean drinking water for the Town of Encampment. I supervise 2 additional Operators. Within the distribution system, we maintain and repair all of the town's water mains, water meter pits, install new service taps, and maintain a Hydrant inspection/flushing program. I am experienced in trenching and shoring, excavation, and operating and maintaining a variety of heavy equipment related to the Public Works Department, such as dump truck, skid steer, backhoe, snow plows, etc.

List other job experience which you feel will pertain to your certification qualifications.

Dates	Employer Name/Location	Specific Job Duties Related to Exam Applied For
2007-2011	Prairie Dog Electric, LLC. Saratoga, WY	Apprentice Electrician, completed through level 3 and partial

I hereby certify that this application contains no willful misrepresentations or falsifications and that the information given is true and complete.

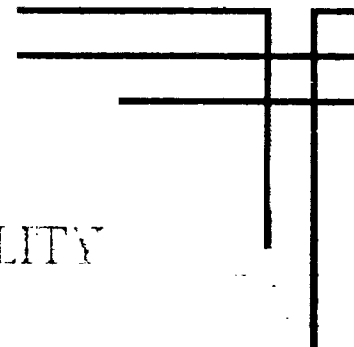
Signature

Ben Rieger

Date 1/11/2021

Oper#	
Cert Date	
Reciprocity Approved Yes <input type="checkbox"/> No <input type="checkbox"/>	
Cash	Check <u>PD-2321</u>
DENR Use Only	





*State Of Wyoming*  
DEPARTMENT OF ENVIRONMENTAL QUALITY

Operator Identification Number: .

Is CERTIFIED AS A

SECONO, successfully completed the requirements for certification adopted by the Department of Environmental Quality. Special Certification Program.

Issue Date:

Certificate Number:

Expiration Date:

**Kevin Frederick, Administrator**

**Todd Parfitt, Director**

Welcome Ben Tieszen

## • Operator Detail

[HOME](#)      [OPERATOR](#)      [PROFILE](#)      [LOGOUT](#)

## • Operator Detail

	<b>Operator:</b>	Tieszen, Ben F.	<b>OPID#:</b>	12108	<b>DOB:</b>	7/17/1983	<b>Contract Operator:</b>	N
	<b>Status:</b>	Active	<b>HSE:</b>	Yes				
	<b>Comment:</b>							

## • Contact Information

<b>Address:</b>	PO Box 5 Encampment, WY 82325	<b>Email:</b>	encpw@union-tel.com
<b>Home Phone:</b>	(307) 327-5501	<b>Work Phone:</b>	(307) 327-5501
<b>Cell Phone:</b>	(307) 329-6922	<b>Fax:</b>	(307) 327-5787

## • Documents

[Document Library](#)

Certificate Number	Certification	Expiration Date	Status	Will Renew
<a href="#">Print 1WWS12-051</a>	1 Wastewater Treatment Plant	12/31/2023	Active	No
<a href="#">Print 2W13-057</a>	2 Water Treatment Plant	12/31/2021	Active	Yes
<a href="#">Print 2D13-058</a>	2 Distribution Systems	12/31/2021	Active	Yes

Facility Name	Area	Hire Date	End Date	Experience Total	Responsible Charge	Sub-responsible Charge	Contract Operator	Status
Encampment, Town of	2 Water	04/16/2020		0 YR 9 MO	Y	N	N	<a href="#">Still There</a>
Encampment, Town of	1 Distribution	01/30/2019		2 YR 0 MO	N	Y	N	<a href="#">Still There</a>
Encampment, Town of	1 Lagoon	01/30/2019		2 YR 0 MO	N	Y	N	<a href="#">Still There</a>
Encampment, Town of	1 Wastewater	04/07/2011	08/26/2018	7 YR 4 MO	N	N	N	
Encampment, Town of	1 Collection	04/07/2011	08/26/2018	7 YR 4 MO	N	N	N	

Lifetime Hours Water: 147.50 Distribution: 146.50 WasteWater: 134.00

Transcript Hours: Total 432 Water: 43.00 Distribution: 70.00 WasteWater: 35.00

Training Name	Date	Area	Hours	Renewal	Edit
0000.0000 - Health Effects Associated with Harmful Algal Blooms and Algal Toxins	10/28/2020	Water	1.00	<a href="#">1.00</a>	<a href="#">Edit</a>
0000.0000 - Disinfectants and Disinfection Byproducts	10/27/2020	Water	1.00	<a href="#">1.00</a>	<a href="#">Edit</a>
0000.0000 - Strategies for Small POTWs Handling High Strength Influent	10/20/2020	Wastewater	1.50	<a href="#">1.50</a>	<a href="#">Edit</a>
0000.0000 - Wildfires and Resulting Impacts to Water Bodies Used as Drinking Water Sources	09/20/2020	Water	1.00	<a href="#">1.00</a>	<a href="#">Edit</a>
0000.0000 - Session 7A-Monitoring & Distribution-V1-Methods and Analytics	09/03/2020	Distribution	2.00	<a href="#">2.00</a>	<a href="#">Edit</a>
0000.0000 - Session 8A-Monitoring & Distribution-V1-Distribution System Best Practices	09/03/2020	Distribution	2.00	<a href="#">2.00</a>	<a href="#">Edit</a>
0000.0000 - Session 4A-Monitoring & Distribution-V1-Corrosion and Lead	09/02/2020	Distribution	2.00	<a href="#">2.00</a>	<a href="#">Edit</a>
0000.0000 - Session 5A-Monitoring & Distribution-V1-Water Quality Changes	09/02/2020	Distribution	2.00	<a href="#">2.00</a>	<a href="#">Edit</a>

0000.0000 - Session 2A-Monitoring & Distribution of Disinfectants & Disinfection Byproducts (DBPs)	09/01/2020	Distribution	1.50	<u>1.50</u>	Edit
0000.0000 - Session 3A-Monitoring & Distribution of Pathogens and Disinfection	09/01/2020	Distribution	2.00	<u>2.00</u>	Edit
0000.0000 - T1 In-Depth Training: Sanitary Surveys, Filtration and Disinfection	08/31/2020	Distribution	4.00	<u>4.00</u>	Edit
0000.0000 - Water Reuse for Agricultural Purposes	07/29/2020	Water	1.00	<u>1.00</u>	Edit
0000.0000 - DEQ (records, compliance, facilities)	07/22/2020	Water	2.00	<u>2.00</u>	Edit
2020.1166 - EPA Rules	06/24/2020	Water	2.00	<u>2.00</u>	Edit
0000.0000 - Fire Hydrant Inspection & Flow Testing	06/03/2020	Distribution	4.00	<u>4.00</u>	Edit
0000.0000 - EPA Expands Research on COVID-19 in the Environment	05/27/2020	Water	1.00	<u>1.00</u>	Edit
0000.0000 - Drinking Water Microbes 101	05/19/2020	Water	1.00	<u>1.00</u>	Edit
0000.0000 - Water Treatment Modeling Tools for Removing PFAS and Other Contaminants	04/29/2020	Water	1.00	<u>1.00</u>	Edit
0000.0000 - Harmful Algal Blooms (HABs) and Algal Toxins	04/28/2020	Water	1.00	<u>1.00</u>	Edit
2020.0698 - My Lagoon has an Ammonia Limit, Now What	04/23/2020	Wastewater	1.00	<u>1.00</u>	Edit
0000.0000 - Cost-Benefit Analysis of Lagoon Screening	03/17/2020	Wastewater	1.00	<u>1.00</u>	Edit
0000.0000 - Research to Support & Implement Recreational Water Quality Criteria	02/26/2020	Distribution	1.00	<u>1.00</u>	Edit
0000.0000 - Upgrading Cold Climate Lagoons	12/10/2019	Wastewater	1.00	<u>1.00</u>	Edit
0000.0000 - Risk Assessments, Emergency Response, and Resiliency	11/19/2019	Water	1.00	<u>1.00</u>	Edit
0000.0000 - How to Improve the Performance of Failing Lagoons	10/23/2019	Wastewater	1.00	<u>1.00</u>	Edit
2019.0237 - 503 Compliance Sludge Sampling	10/03/2019	Wastewater	2.00	<u>2.00</u>	Edit
2019.0138 - 2019 Water Distribution & Collection Workshop - Rule Portion	10/02/2019	Distribution	4.00	<u>4.00</u>	Edit
2019.0137 - 2019 Water Distribution & Collection Workshop	10/02/2019	Water	3.00	<u>3.00</u>	Edit
2019.0166 - Encampment Tank Cleaning Instruction	09/06/2019	Water	2.00	<u>2.00</u>	Edit
0000.0000 - Sludge Research/ Measuring	07/29/2019	Wastewater	2.00	<u>2.00</u>	Edit
2019.0099 - Wastewater Operator Workshop	06/27/2019	Wastewater	6.00	<u>6.00</u>	Edit
2019.0098 - Water Operator Workshop	06/26/2019	Water	6.00	<u>6.00</u>	Edit
2019.0097 - Water Operator Workshop Rule Portion	06/26/2019	Water	2.00	<u>2.00</u>	Edit
0000.0000 - DEQ Inspection/Testing	06/05/2019	Wastewater	3.00	<u>3.00</u>	Edit
0000.0000 - Lead Management in Homes and Buildings	03/26/2019	Distribution	1.00	<u>1.00</u>	Edit
0000.0000 - Lagoon Microbiology: Meet Your Bugs	03/19/2019	Wastewater	1.00	<u>1.00</u>	Edit
0000.0000 - Wastewater Lagoon Basics-C	03/12/2019	Wastewater	1.00	<u>1.00</u>	Edit
0000.0000 - Wastewater Lagoon Troubleshooting-C	03/12/2019	Wastewater	1.00	<u>1.00</u>	Edit
0000.0000 - Onsite Non-Potable Water Reuse with Expert Panel Discussion	10/31/2018	Wastewater	1.50	<u>1.50</u>	Edit
0000.0000 - 2018.159 Collection & Distribution Workshop-R	10/17/2018	Distribution	2.00	<u>2.00</u>	Edit
0000.0000 - 2018.160 Collection & Distribution Workshop-C	10/17/2018	Wastewater	5.00	<u>5.00</u>	Edit
0000.0000 - EPA Sanitary Survey 2018	10/03/2018	Water	4.00	<u>4.00</u>	Edit
0000.0000 - Flooding and Droughts	09/24/2018	Wastewater	1.00	<u>1.00</u>	Edit
2018.0100 - Effective Utility Management	05/02/2018	Wastewater	8.00	<u>8.00</u>	Edit
0000.0000 - Simultaneous Compliance: Considerations for Adjusting Treatment	04/24/2018	Water	1.00	<u>1.00</u>	Edit
0000.0000 - Alternative Disinfection: Dichlor and Trichlor	01/30/2018	Water	1.00	<u>1.00</u>	Edit
0000.0000 - Unlocking the Black Box Exploring Turbidity Data Integrity	01/25/2018	Water	1.00	<u>1.00</u>	Edit

Add Training Record...			Hide Additional Training		
Training Name	Date	Area	Hours	Renewal	Edit
12/18/2017 - State Acceptance of UV Disinfection Technologies	12/12/2017	Water	1.00	<u>1.00</u>	Edit
10/24/2017 - AWWA Rocky Mountain Section	10/04/2017	Distribution	7.00	<u>7.00</u>	Edit
07/03/2017 - Records/Compliance Inspection Training	06/20/2017	Wastewater	1.00	<u>1.00</u>	Edit
10/26/2017 - Water Security & Resiliency	04/24/2017	Distribution	1.00	<u>1.00</u>	Edit
10/26/2017 - Source Water Protection	03/28/2017	Distribution	1.00	<u>1.00</u>	Edit
03/15/2017 - Mueller Valve & Hydrant Training	03/14/2017	Distribution	4.00	<u>4.00</u>	Edit
04/05/2017 - Removal of Inorganic Contaminates of Interest: Strontium and Nitrates	02/28/2017	Water	1.00	<u>1.00</u>	Edit
02/15/2017 - Disinfectant Residuals	01/31/2017	Water	1.00	<u>1.00</u>	Edit
04/05/2017 - Approaches to Technology Approval	12/13/2016	Water	1.00	<u>1.00</u>	Edit
01/31/2017 - Capacity Development and Asset Management	11/29/2016	Distribution	1.00	<u>1.00</u>	Edit
11/23/2016 - 4th Annual Workshop for Small Water and Wastewater Systems	11/09/2016	Distribution	6.00	<u>6.00</u>	Edit
11/23/2016 - 4th Annual Workshop for Small Water and Wastewater Systems	11/09/2016	Wastewater	2.00	<u>2.00</u>	Edit
12/01/2016 - Legionella Control in Large Building Water Systems	10/25/2016	Water	1.00	<u>1.00</u>	Edit
2016.0291 - Basic Math	10/13/2016	Distribution	4.00	<u>4.00</u>	Edit
10/05/2016 - ENVITE and eDMR Training Course	08/31/2016	Water	2.00	<u>2.00</u>	Edit
09/27/2016 - Removal of Multiple Contaminants: Biological Treatment and Combined	08/30/2016	Water	1.00	<u>1.00</u>	Edit
07/06/2016 - DEQ Inspection	06/07/2016	Water	2.00	<u>2.00</u>	Edit
06/01/2016 - Troubleshooting Wastewater Lagoons in Riverside & Encampment	05/18/2016	Wastewater	4.00	<u>4.00</u>	Edit
06/02/2016 - Emergency Preparedness Training - C	05/05/2016	Water	7.50	<u>7.50</u>	Edit
03/28/2016 - Crow Creek Water Reclamation Facility-C	03/24/2016	Wastewater	1.50	<u>1.50</u>	Edit
03/28/2016 - Dry Creek Water Reclamation Facility-C	03/24/2016	Wastewater	1.50	<u>1.50</u>	Edit
03/28/2016 - R.L. Sherard Water Treatment Facility-C	03/24/2016	Water	2.00	<u>2.00</u>	Edit
09/06/2016 - Consumer Confidence Reports: Electronic Delivery and Best Practices	02/23/2016	Water	1.00	<u>1.00</u>	Edit
2016.0001 - Exam prep	01/06/2016	Wastewater	7.00	<u>7.00</u>	Edit
09/01/2016 - IS-00700.a	11/05/2015	Wastewater	3.00	<u>3.00</u>	Edit
2015.0208 - Thermal Imaging - C	10/27/2015	Distribution	8.00	<u>8.00</u>	Edit
2015.0206 - Electric Motors - C	10/26/2015	Water	8.00	<u>8.00</u>	Edit
09/01/2016 - IS-00200.b	10/22/2015	Wastewater	3.00	<u>3.00</u>	Edit
09/01/2016 - IS-00100.b	10/21/2015	Wastewater	3.00	<u>3.00</u>	Edit
10/21/2015 - Installation and Operation of Bio-Domes	09/08/2015	Wastewater	4.00	<u>4.00</u>	Edit
08/14/2015 - Math Refresher	08/12/2015	Water	2.00	<u>2.00</u>	Edit
10/29/2015 - Sanitary Survey	06/09/2015	Water	3.00	<u>3.00</u>	Edit
08/14/2015 - Sanitary Survey	06/09/2015	Water	1.00	<u>1.00</u>	Edit
10/29/2015 - Emergency Planning & Response	05/14/2015	Water	1.00	<u>1.00</u>	Edit
10/29/2015 - Extreme Weather Driving	05/14/2015	Water	1.00	<u>1.00</u>	Edit
10/29/2015 - Harassment	05/14/2015	Water	2.00	<u>2.00</u>	Edit

12/08/2015 - Accident Investigation	05/13/2015	Distribution	1.00	1.00	Edit
05/22/2015 - Defensive Driving	05/13/2015	Distribution	1.00	0.00	Edit
05/22/2015 - Managing Challenging Employees	05/13/2015	Distribution	1.50	1.50	Edit
05/22/2015 - Trenching - Competent Person	05/13/2015	Distribution	0.50	0.50	Edit
05/06/2015 - Homeland Security Risk Assessment	05/06/2015	Water	4.00	4.00	Edit
11/25/2014 - WYCEO 4th Qt. Meeting	11/06/2014	Water	2.00	2.00	Edit
09/24/2014 - DEQ Wastewater lagoon Inspection	09/23/2014	Wastewater	1.00	1.00	Edit
2014.0146 - Confined Space	09/16/2014	Distribution	4.00	4.00	Edit
09/22/2014 - Confined Spaces	09/16/2014	Wastewater	8.00	4.00	Edit
2014.0154 - Trenching and Shoring	09/15/2014	Distribution	4.00	4.00	Edit
09/22/2014 - Trenching and Shoring	09/15/2014	Wastewater	8.00	4.00	Edit
04/30/2014 - Active Residual Control for the Distribution System	04/09/2014	Distribution	1.00	1.00	Edit
03/26/2014 - Hydrant Flow Testing	03/26/2014	Distribution	3.00	3.00	Edit
04/30/2014 - Control residual in your Distribution System with Mixing & Boosting	02/27/2014	Distribution	1.00	1.00	Edit
11/13/2013 - EPA POTW Wastewater Training	10/24/2013	Wastewater	7.00	7.00	Edit
07/17/2013 - encampment-riverside sludge profile	06/20/2013	Wastewater	4.00	4.00	Edit
07/17/2013 - Water works product application	05/23/2013	Wastewater	2.00	2.00	Edit
08/01/2012 - Lagoon Sludge Profile	07/17/2012	Wastewater	2.00	2.00	Edit
2011.0476 - Math Tutorial	12/08/2011	Water	7.00	0.00	Edit
2011.0375 - Small Surface Water Systems	10/04/2011	Water	16.00	0.00	Edit
1050.0000 - Transcript hours from Colleges and Universities	08/29/2011	Un Designated Hours	144.00	0.00	Edit
2011.0001 - Sanitary Survey Participation	08/23/2011	Water	4.00	0.00	Edit
1050.0000 - Transcript hours from Colleges and Universities	08/26/2010	Un Designated Hours	74.00	0.00	Edit
1050.0000 - Transcript hours from Colleges and Universities	08/26/2010	Distribution	70.00	0.00	Edit
1050.0000 - Transcript hours from Colleges and Universities	08/19/2009	Un Designated Hours	66.00	0.00	Edit
1050.0000 - Transcript hours from Colleges and Universities	08/19/2009	Water	43.00	0.00	Edit
1050.0000 - Transcript hours from Colleges and Universities	08/19/2009	Wastewater	35.00	0.00	Edit

&gt;

Date	City	Level	Area	Score
<a href="#">Show Additional Exams...</a>				

1/11/21

Mr. Rob Kittay,

Hello! My name is Ben Tieszen, I spoke with you before the holidays about the process of reciprocity. I hope I have gotten everything filled out and not missing anything. I live in Wyoming currently, and moving to Spearfish, SD in June. I figured that I would just apply for all of the licenses that I currently hold, just to keep my options open once I get there. I have been speaking with Bob Everidge at the Spearfish Wastewater Treatment Plant, where they currently have an opening for a level one Operator.

If there is anything that is missing, or more information is needed, please don't hesitate to call or email me and I will do my best to get it to you. I am also enclosing a copy of my resume, it has a bit more detailed information on what I do in my current position on a day to day basis, that I didn't feel would fit in the boxes on the application form. Thanks for your time, I look forward to hearing from you once the board has met.



Ben Tieszen

307-329-6922

bentieszen@yahoo.com

BT

# BEN TIESZEN

bentieszen@yahoo.com | 307-329-6922 | P.O Box 448 Encampment, WY 82325

## Objective

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My objective is to move my family to the Black Hills area, where my family has roots and ties. I would like to enter into a meaningful, long term career in which I can contribute my extensive and varied knowledge and skills. I am a dedicated, honest, hardworking and personable individual who enjoys learning new things and facing different challenges. I am self motivated, punctual and well organized. I readily seek input and I am not afraid to ask questions to further my understanding. I have most often worked without supervision, which makes me task oriented, and I always work to exceed expectations.

## Skills

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- |  |  |
|--|--|
| <ul style="list-style-type: none"><li>• Documentation ability</li><li>• Use of power and hand tools</li><li>• Budget control</li><li>• Heavy equipment operation</li><li>• General knowledge of construction, electrical, plumbing</li></ul> | <ul style="list-style-type: none"><li>• Preventive maintenance</li><li>• Blueprint and Schematics Interpretation</li><li>• Safety Protocols</li><li>• Interpersonal communication is a strength.</li><li>• Variety of office skills which include, typing, Microsoft Office, Excel, email, filing, faxing, data entry, and electronic state reports.</li></ul> |
|--|--|

## Experience

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Town of Encampment | Encampment, WY  
**Operator in Charge**  
04/2011 - Current

- Completed all sampling and reporting requirements to DEQ and EPA in accordance to permit parameters for the Town of Encampment's water and wastewater facilities.
- Provided clean, safe drinking water for the Town of Encampment in accordance to EPA standards.
- Ensured compliance with DEQ relating to the Town of Encampment's discharge permits.
- Submitted all monthly, semi-annual, and annual reports to DEQ and EPA, using the State of Wyoming's electronic report platform.
- Collected water and wastewater samples to complete laboratory testing.
- Created and maintained daily activity logs.
- Tasked with cost comparison, inventory, and acquisition of chemicals and supplies for the Public Works Department.
- Received and processed written and verbal instructions, prints and work orders.
- Operated, maintained, and performed repairs on various types of vehicles, and heavy equipment, such as a backhoe, skid steer, road grader, dump truck and sewer jet machine, as well as pumps and other equipment related to our water and wastewater treatment facilities.
- Supervised two additional Operators, along with three seasonal Park's Department employees.
- In my spare time outside of work, I have also owned, managed, and maintained several rental properties, with a vast knowledge of plumbing, painting, electrical, and general remodeling skills.

Prairie Dog Electric | Saratoga, WY  
**Apprentice Electrician**  
09/2007 - 04/2011

- New installation, troubleshooting, repair, code compliance, and overall maintenance work on client electrical systems.
- Utilized measuring and testing instruments such as ammeters, ohmmeters, voltmeters and testing lamps accurately, efficiently and safely to complete installations and repairs.
- Reviewed blueprints and electrical schematics to perform tasks to specifications.
- Transported required supplies and employees from headquarters to job site using company vehicles.
- Tracked inventory used on jobsites for accurate customer invoicing.
- Collaborated with more knowledgeable professionals to grow understanding of principles and construction standards.
- Kept work areas clean, neat and free of hazards.

Rimrock Auto Group | Billings, MT  
**Service Advisor, Auto body Damage Estimator, Detail**  
06/2001 - 05/2007

- Kept detailed records of all repairs, labor involved, and parts used and input data to customer database.
- Worked closely with customers, rental agencies, parts suppliers, and insurance companies to ensure a seamless, timely repair process.
- Conveyed troubleshooting diagnosis results to customer to ascertain repair plan.
- Wrote up detailed repair orders outlining all actions and estimated costs.
- Inspected vehicles to assess damage and strategize repair plans.
- In charge of final inspections on repaired vehicles to assure they were repaired to industry, customer, and insurance company standards.
- During my time with Rimrock Auto Group, I began as a detailer in the Collision Center. Within the company, I was promoted into damage estimates and office management in the Collision Center. I was later offered a position in the service department as a Service Advisor for a higher earning potential.

## Education and Training

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Billings Senior High School | Billings, MT  
**High School Diploma**  
06/2002

Associated Builders and Contractors, INC  
**Level 4 Apprentice Program** in Electrical Apprentices  
2011

Wyoming Level 2 Water and Distribution  
Water Treatment and Distribution  
2012

Wyoming Level 1 Lagoon and Collections  
Lagoon Operation and Collections System  
2012



## Certifications

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- Level 2 Water Treatment (Wyoming)
- Level 2 Water Distribution (Wyoming)
- Level 1 Wastewater/Lagoon (Wyoming)
- Level 1 Collections (Wyoming)
- FEMA IS-00100.b, IS-00200.b, IS00700.a
- Completed level 4 Wyoming Apprentice Electrician Course

## References

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***Doreen Harvey***

Town of Encampment, Clerk/Treasurer  
307-327-5501

***Allen Youngberg***

Owner, Prairie Dog Electric  
307-329-8195

***CAPT William R. Graner, USN (retired)***

Retired United States Navy  
307-710-5885

***Arla Strasser***

Manager, Saratoga-Encampment-Rawlins Conservation District (retired)  
307-710-5887

***Cindy Hamilton***

I.T. Specialist, Carbon Power & Light, former Encampment Town Council  
307-710-0456

## SOUTH DAKOTA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

APPLICATION FOR OPERATOR  
CERTIFICATION THRU RECIPROCITY

PAID

JAN 19 2021

Ck# 2321

## INSTRUCTIONS TO APPLICANTS:

Application must be received by the Secretary at least FOUR WEEKS BEFORE THE NEXT MEETING OF THE BOARD OF OPERATOR CERTIFICATION. One certificate per application. Fax application to 605-773-5286 or mail application to:

Rob Kittay-Secretary  
Board of Operator Certification  
523 East Capitol-Foss Building  
Pierre, SD 57501-3181

Applications for certification thru reciprocity are reviewed on a case-by-case basis by the Board of Operator Certification. Requirements for the certificate presently held in your state are compared to the requirements for the desired certificate in South Dakota. A copy of the certificate presently held should be included with the application. Each application must be accompanied by a check or money order for \$10.00 made out to "DENR". If you fax application, please submit fee through the mail.

## GENERAL INFORMATION (Print legibly and fill out completely):

1. Name Tieszen, Ben, F  
Last First Middle
2. Home Mailing Address P.O. Box 448 Encampment, WY 82325
3. Phone 307-32-6922 Fax \_\_\_\_\_
4. Email Address bentieszen@yahoo.com

South Dakota Certificate Desired  
(Check only one)

- ☐ Water Treatment  
☐ Water Distribution  
☒ Wastewater Treatment  
☐ Wastewater Collection  
☐ Small Water Treatment  
☐ Small WW System/  
Stabilization Pond

Certificate Level  
(Check only one)

- ☒ I  
☐ II  
☐ III  
☐ IV

5. Certificate Now Held Level 1 From Which State Wyoming
6. Was an exam passed to acquire this certificate? Check one. Yes ☒ No ☐

7. Is this certificate valid with all fees up-to-date? Check one. Yes ☒ No ☐

## EDUCATION AND TRAINING

Are you a high school graduate? Check one. Yes ☒ No ☐ GED ☐ If no, year completed \_\_\_\_\_

College/Vo-tech Name	Dates Attended	Major	Date Graduated

List other educational courses completed such as correspondence school, operators' short courses, etc. Give date, name, and location of such courses.

I will attach a separate sheet showing all of the training courses that I have attended relating to the water and wastewater industry.

## WATER/WASTEWATER OPERATION EXPERIENCE

Present Position Title Operator In Charge Date Employed 2011-Current

Supervisor Name and Title Greg Salisbury, Mayor, Town of Encampment

Describe in detail your daily duties as related to the exam for which you are applying (Be Specific!)

As Operator in Charge for the Town of Encampment, I am responsible for day to day operations within our wastewater system. We currently have a lagoon system with two ponds, mechanical aeration, and UV disinfection. We have two liftstations within our system. I am also responsible for completing all of the sampling and reporting for the Town of Encampment and making sure that our discharge for both our water plant and wastewater are in compliance and fall within the parameters of the specific discharge permits through DEQ. Reporting is done via the DEQ's electronic discharge report platform. I also have a great deal of experience on the collection side. Within the Town of Encampment, we do all of our own maintenance and repair to sewer lines, and related record keeping.

List other job experience which you feel will pertain to your certification qualifications.

Dates	Employer Name/Location	Specific Job Duties Related to Exam Applied For
2007-2011	Prairie Dog Electric, LLC Saratoga, WY	Apprentice Electrician, completed through level 3.

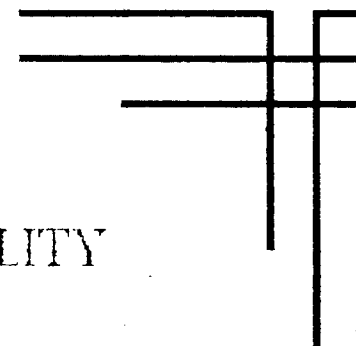
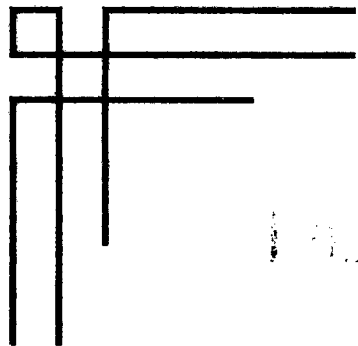
I hereby certify that this application contains no willful misrepresentations or falsifications and that the information given is true and complete.

Signature

Ben Kuszyn

Date 1/11/2021

Oper#	
Cert Date	
Reciprocity Approved	Yes <input type="checkbox"/> No <input type="checkbox"/>
Cash	Check <u>PQ-2321</u>
DENR Use Only	



*State Of Wyoming*  
DEPARTMENT OF ENVIRONMENTAL QUALITY

Operator Identification Number: 11

IS CERTIFIED AS A

*Having successfully completed the requirements for certification adopted by the  
Department of Environmental Quality Operator Certification Program*

Issue Date:

Certificate Number:

Expiration Date:

Kevin Frederick, Administrator

Todd Parfitt, Director

Welcome Ben Tieszen

## • Operator Detail

[HOME](#)   [OPERATOR](#)   [PROFILE](#)   [LOGOUT](#)

## • Operator Detail

	<b>Operator:</b>	Tieszen, Ben F.	<b>OPID#:</b>	12108	<b>DOB:</b>	7/17/1983	<b>Contract Operator:</b>	N
	<b>Status:</b>	Active	<b>HSE:</b>	Yes				
	<b>Comment:</b>							

## • Contact Information

<b>Address:</b>	PO Box 5 Encampment, WY 82325	<b>Email:</b>	encpw@union-tel.com
<b>Home Phone:</b>	(307) 327-5501	<b>Work Phone:</b>	(307) 327-5501
<b>Cell Phone:</b>	(307) 329-6922	<b>Fax:</b>	(307) 327-5787

## • Documents

[Document Library](#)

Certificate Number	Certification	Expiration Date	Status	Will Renew
<a href="#">Print 1WWS12-051</a>	1 Wastewater Treatment Plant	12/31/2023	Active	No
<a href="#">Print 2W13-057</a>	2 Water Treatment Plant	12/31/2021	Active	Yes
<a href="#">Print 2D13-058</a>	2 Distribution Systems	12/31/2021	Active	Yes

Facility Name	Area	Hire Date	End Date	Experience Total	Responsible Charge	Sub-responsible Charge	Contract Operator	Status
Encampment, Town of	2 Water	04/16/2020		0 YR 9 MO	Y	N	N	<a href="#">Still There</a>
Encampment, Town of	1 Distribution	01/30/2019		2 YR 0 MO	N	Y	N	<a href="#">Still There</a>
Encampment, Town of	1 Lagoon	01/30/2019		2 YR 0 MO	N	Y	N	<a href="#">Still There</a>
Encampment, Town of	1 Wastewater	04/07/2011	08/26/2018	7 YR 4 MO	N	N	N	
Encampment, Town of	1 Collection	04/07/2011	08/26/2018	7 YR 4 MO	N	N	N	

Lifetime Hours Water: 147.50 Distribution: 146.50 WasteWater: 134.00

Transcript Hours: Total 432 Water: 43.00 Distribution: 70.00 WasteWater: 35.00

Training Name	Date	Area	Hours	Renewal	Edit
0000.0000 - Health Effects Associated with Harmful Algal Blooms and Algal Toxins	10/28/2020	Water	1.00	<a href="#">1.00</a>	<a href="#">Edit</a>
0000.0000 - Disinfectants and Disinfection Byproducts	10/27/2020	Water	1.00	<a href="#">1.00</a>	<a href="#">Edit</a>
0000.0000 - Strategies for Small POTWs Handling High-Strength Influent	10/20/2020	Wastewater	1.50	<a href="#">1.50</a>	<a href="#">Edit</a>
0000.0000 - Wildfires and Resulting Impacts to Water Bodies Used as Drinking Water Sources	09/20/2020	Water	1.00	<a href="#">1.00</a>	<a href="#">Edit</a>
0000.0000 - Session 7A-Monitoring & Distribution V: Methods and Analytics	09/03/2020	Distribution	2.00	<a href="#">2.00</a>	<a href="#">Edit</a>
0000.0000 - Session 8A-Monitoring & Distribution V1: Distribution System Best Practices	09/03/2020	Distribution	2.00	<a href="#">2.00</a>	<a href="#">Edit</a>
0000.0000 - Session 4A-Monitoring & Distribution 11: Corrosion and Lead	09/02/2020	Distribution	2.00	<a href="#">2.00</a>	<a href="#">Edit</a>
0000.0000 - Session 5A-Monitoring & Distribution 1v: Water Quality Changes	09/02/2020	Distribution	2.00	<a href="#">2.00</a>	<a href="#">Edit</a>

0000.0000 - Session 2A-Monitoring & Distribution 1: Disinfectants & Disinfection Byproducts (DBPs)	09/01/2020	Distribution	1.50	<u>1.50</u>	Edit
0000.0000 - Session 3A-Monitoring & Distribution 11: Pathogens and Disinfection	09/01/2020	Distribution	2.00	<u>2.00</u>	Edit
0000.0000 - T1. In-Depth Training: Sanitary Surveys-Filtration and Disinfection	08/31/2020	Distribution	4.00	<u>4.00</u>	Edit
0000.0000 - Water Reuse for Agricultural Purposes	07/29/2020	Water	1.00	<u>1.00</u>	Edit
0000.0000 - DEQ (records, compliance, facilities)	07/22/2020	Water	2.00	<u>2.00</u>	Edit
2020.1166 - EPA Rules	06/24/2020	Water	2.00	<u>2.00</u>	Edit
0000.0000 - Fire Hydrant Inspection & Flow Testing	06/03/2020	Distribution	4.00	<u>4.00</u>	Edit
0000.0000 - EPA Expands Research on COVID-19 in the Environment	05/27/2020	Water	1.00	<u>1.00</u>	Edit
0000.0000 - Drinking Water Microbes 101	05/19/2020	Water	1.00	<u>1.00</u>	Edit
0000.0000 - Water Treatment Modeling Tools for Removing PFAS and Other Contaminants	04/29/2020	Water	1.00	<u>1.00</u>	Edit
0000.0000 - Harmful Algal Blooms (HABs) and Algal Toxins	04/28/2020	Water	1.00	<u>1.00</u>	Edit
2020.0698 - My Lagoon has an Ammonia Limit; Now What	04/23/2020	Wastewater	1.00	<u>1.00</u>	Edit
0000.0000 - Cost-Benefit Analysis of Lagoon Screening	03/17/2020	Wastewater	1.00	<u>1.00</u>	Edit
0000.0000 - Research to Support & Implement Recreational Water Quality Criteria	02/26/2020	Distribution	1.00	<u>1.00</u>	Edit
0000.0000 - Upgrading Cold Climate Lagoons	12/10/2019	Wastewater	1.00	<u>1.00</u>	Edit
0000.0000 - Risk Assessments, Emergency Response, and Resiliency	11/19/2019	Water	1.00	<u>1.00</u>	Edit
0000.0000 - How to Improve the Performance of Failing Lagoons	10/23/2019	Wastewater	1.00	<u>1.00</u>	Edit
2019.0237 - 503 Compliance Sludge Sampling	10/03/2019	Wastewater	2.00	<u>2.00</u>	Edit
2019.0138 - 2019 Water Distribution & Collection Workshop - Rule Portion	10/02/2019	Distribution	4.00	<u>4.00</u>	Edit
2019.0137 - 2019 Water Distribution & Collection Workshop	10/02/2019	Water	3.00	<u>3.00</u>	Edit
2019.0166 - Encampment Tank Cleaning Instruction	09/06/2019	Water	2.00	<u>2.00</u>	Edit
0000.0000 - Sludge Research/ Measuring	07/29/2019	Wastewater	2.00	<u>2.00</u>	Edit
2019.0099 - Wastewater Operator Workshop	06/27/2019	Wastewater	6.00	<u>6.00</u>	Edit
2019.0098 - Water Operator Workshop	06/26/2019	Water	6.00	<u>6.00</u>	Edit
2019.0097 - Water Operator Workshop Rule Portion	06/26/2019	Water	2.00	<u>2.00</u>	Edit
0000.0000 - DEQ Inspection/Testing	06/05/2019	Wastewater	3.00	<u>3.00</u>	Edit
0000.0000 - Lead Management in Homes and Buildings	03/26/2019	Distribution	1.00	<u>1.00</u>	Edit
0000.0000 - Lagoon Microbiology: Meet Your Bugs	03/19/2019	Wastewater	1.00	<u>1.00</u>	Edit
0000.0000 - Wastewater Lagoon Basics-C	03/12/2019	Wastewater	1.00	<u>1.00</u>	Edit
0000.0000 - Wastewater Lagoon Troubleshooting-C	03/12/2019	Wastewater	1.00	<u>1.00</u>	Edit
0000.0000 - Onsite Non-Potable Water Reuse with Expert Panel Discussion	10/31/2018	Wastewater	1.50	<u>1.50</u>	Edit
0000.0000 - 2018.159 Collection & Distribution Workshop-R	10/17/2018	Distribution	2.00	<u>2.00</u>	Edit
0000.0000 - 2018.160 Collection & Distribution Workshop-C	10/17/2018	Wastewater	5.00	<u>5.00</u>	Edit
0000.0000 - EPA Sanitary Survey 2018	10/03/2018	Water	4.00	<u>4.00</u>	Edit
0000.0000 - Flooding and Droughts	09/24/2018	Wastewater	1.00	<u>1.00</u>	Edit
2018.0100 - Effective Utility Management	05/02/2018	Wastewater	8.00	<u>8.00</u>	Edit
0000.0000 - Simultaneous Compliance: Considerations for Adjusting Treatment	04/24/2018	Water	1.00	<u>1.00</u>	Edit
0000.0000 - Alternative Disinfection: Dichlor and Trichlor	01/30/2018	Water	1.00	<u>1.00</u>	Edit
0000.0000 - Unlocking the Black Box Exploring Turbidity Data Integrity	01/25/2018	Water	1.00	<u>1.00</u>	Edit

Add Training Record...			Hide Additional Training		
Training Name	Date	Area	Hours	Renewal	Edit
12/18/2017 - State Acceptance of UV Disinfection Technologies	12/12/2017	Water	1.00	<u>1.00</u>	Edit
10/24/2017 - AWWA Rocky Mountain Section	10/04/2017	Distribution	7.00	<u>7.00</u>	Edit
07/03/2017 - Records/Compliance Inspection Training	06/20/2017	Wastewater	1.00	<u>1.00</u>	Edit
10/26/2017 - Water Security & Resiliency	04/24/2017	Distribution	1.00	<u>1.00</u>	Edit
10/26/2017 - Source Water Protection	03/28/2017	Distribution	1.00	<u>1.00</u>	Edit
03/15/2017 - Mueller Valve & Hydrant Training	03/14/2017	Distribution	4.00	<u>4.00</u>	Edit
04/05/2017 - Removal of Inorganic Contaminates of Interest: Strontium and Nitrates	02/28/2017	Water	1.00	<u>1.00</u>	Edit
02/15/2017 - Disinfectant Residuals	01/31/2017	Water	1.00	<u>1.00</u>	Edit
04/05/2017 - Approaches to Technology Approval	12/13/2016	Water	1.00	<u>1.00</u>	Edit
01/31/2017 - Capacity Development and Asset Management	11/29/2016	Distribution	1.00	<u>1.00</u>	Edit
11/23/2016 - 4th Annual Workshop for Small Water and Wastewater Systems	11/09/2016	Distribution	6.00	<u>6.00</u>	Edit
11/23/2016 - 4th Annual Workshop for Small Water and Wastewater Systems	11/09/2016	Wastewater	2.00	<u>2.00</u>	Edit
12/01/2016 - Legionella Control in Large Building Water Systems	10/25/2016	Water	1.00	<u>1.00</u>	Edit
2016.0291 - Basic Math	10/13/2016	Distribution	4.00	<u>4.00</u>	Edit
10/05/2016 - ENVITE and eDMR Training Course	08/31/2016	Water	2.00	<u>2.00</u>	Edit
09/27/2016 - Removal of Multiple Contaminants: Biological Treatment and Combined	08/30/2016	Water	1.00	<u>1.00</u>	Edit
07/06/2016 - DEQ Inspection	06/07/2016	Water	2.00	<u>2.00</u>	Edit
06/01/2016 - Troubleshooting Wastewater Lagoons in Riverside & Encampment	05/18/2016	Wastewater	4.00	<u>4.00</u>	Edit
06/02/2016 - Emergency Preparedness Training - C	05/05/2016	Water	7.50	<u>7.50</u>	Edit
03/28/2016 - Crow Creek Water Reclamation Facility-C	03/24/2016	Wastewater	1.50	<u>1.50</u>	Edit
03/28/2016 - Dry Creek Water Reclamation Facility-C	03/24/2016	Wastewater	1.50	<u>1.50</u>	Edit
03/28/2016 - R.L. Sherard Water Treatment Facility-C	03/24/2016	Water	2.00	<u>2.00</u>	Edit
09/06/2016 - Consumer Confidence Reports: Electronic Delivery and Best Practices	02/23/2016	Water	1.00	<u>1.00</u>	Edit
2016.0001 - Exam prep	01/06/2016	Wastewater	7.00	<u>7.00</u>	Edit
09/01/2016 - IS-00700.a	11/05/2015	Wastewater	3.00	<u>3.00</u>	Edit
2015.0208 - Thermal Imaging - C	10/27/2015	Distribution	8.00	<u>8.00</u>	Edit
2015.0206 - Electric Motors - C	10/26/2015	Water	8.00	<u>8.00</u>	Edit
09/01/2016 - IS-00200.b	10/22/2015	Wastewater	3.00	<u>3.00</u>	Edit
09/01/2016 - IS-00100.b	10/21/2015	Wastewater	3.00	<u>3.00</u>	Edit
10/21/2015 - Installation and Operation of Bio-Domes	09/08/2015	Wastewater	4.00	<u>4.00</u>	Edit
08/14/2015 - Math Refresher	08/12/2015	Water	2.00	<u>2.00</u>	Edit
10/29/2015 - Sanitary Survey	06/09/2015	Water	3.00	<u>3.00</u>	Edit
08/14/2015 - Sanitary Survey	06/09/2015	Water	1.00	<u>1.00</u>	Edit
10/29/2015 - Emergency Planning & Response	05/14/2015	Water	1.00	<u>1.00</u>	Edit
10/29/2015 - Extreme Weather Driving	05/14/2015	Water	1.00	<u>1.00</u>	Edit
10/29/2015 - Harassment	05/14/2015	Water	2.00	<u>2.00</u>	Edit

1/11/2021

OpCert

12/08/2015 - Accident Investigation	05/13/2015	Distribution	1.00	<u>1.00</u>	Edit
05/22/2015 - Defensive Driving	05/13/2015	Distribution	1.00	<u>0.00</u>	Edit
05/22/2015 - Managing Challenging Employees	05/13/2015	Distribution	1.50	<u>1.50</u>	Edit
05/22/2015 - Trenching -Compentent Person	05/13/2015	Distribution	0.50	<u>0.50</u>	Edit
05/06/2015 - Homeland Security Risk Assessment	05/06/2015	Water	4.00	<u>4.00</u>	Edit
11/25/2014 - WYGeo 4th Qt. Meeting	11/06/2014	Water	2.00	<u>2.00</u>	Edit
09/24/2014 - DEQ Wastewater lagoon inspection	09/23/2014	Wastewater	1.00	<u>1.00</u>	Edit
2014.0146 - Confined Space	09/16/2014	Distribution	4.00	<u>4.00</u>	Edit
09/22/2014 - (Confined Spaces)	09/16/2014	Wastewater	8.00	<u>4.00</u>	Edit
2014.0154 - Trenching and Shoring	09/15/2014	Distribution	4.00	<u>4.00</u>	Edit
09/22/2014 - Trenching and Shoring	09/15/2014	Wastewater	8.00	<u>4.00</u>	Edit
04/30/2014 - Active Residual Control for the Distribution System	04/09/2014	Distribution	1.00	<u>1.00</u>	Edit
03/26/2014 - Hydrant Flow Testing	03/26/2014	Distribution	3.00	<u>3.00</u>	Edit
04/30/2014 - Control residual in your Distribution System with Mixing & Boosting	02/27/2014	Distribution	1.00	<u>1.00</u>	Edit
11/13/2013 - EPA POTW Wastewater Training	10/24/2013	Wastewater	7.00	<u>7.00</u>	Edit
07/17/2013 - encampment-riverside sludge profile	06/20/2013	Wastewater	4.00	<u>4.00</u>	Edit
07/17/2013 - Water works product application	05/23/2013	Wastewater	2.00	<u>2.00</u>	Edit
08/01/2012 - Lagoon Sludge Profile	07/17/2012	Wastewater	2.00	<u>2.00</u>	Edit
2011.0476 - Math Tutorial	12/08/2011	Water	7.00	<u>0.00</u>	Edit
2011.0375 - Small Surface Water Systems	10/04/2011	Water	16.00	<u>0.00</u>	Edit
1050.0000 - Transcript hours from Colleges and Universities	08/29/2011	Un Designated Hours	144.00	<u>0.00</u>	Edit
2011.0001 - Sanitary Survey Participation	08/23/2011	Water	4.00	<u>0.00</u>	Edit
1050.0000 - Transcript hours from Colleges and Universities	08/26/2010	Un Designated Hours	74.00	<u>0.00</u>	Edit
1050.0000 - Transcript hours from Colleges and Universities	08/26/2010	Distribution	70.00	<u>0.00</u>	Edit
1050.0000 - Transcript hours from Colleges and Universities	08/19/2009	Un Designated Hours	66.00	<u>0.00</u>	Edit
1050.0000 - Transcript hours from Colleges and Universities	08/19/2009	Water	43.00	<u>0.00</u>	Edit
1050.0000 - Transcript hours from Colleges and Universities	08/19/2009	Wastewater	35.00	<u>0.00</u>	Edit

Date	City	Level	Area	Score
<a href="#">Show Additional Exams...</a>				

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# Wyoming Department of Environmental Quality, Water Quality Division

## Water and Wastewater Operator Certification Program

CERTIFICATE NAME	EXPERIENCE REQUIREMENT	TRAINING REQUIREMENT
Operators must live in or work in the State of Wyoming. The equivalent of a High School Education (HSE) is required for all certifications.	(Based on a 40-hour week)	(Lifetime total of training hours)
<b>Small Systems Certifications</b>		
Well System (small water systems with wells and distribution systems)	6 months of Well System	35 hrs in Water
Lagoon System (small wastewater systems with sewer systems and lagoons)	6 months of Lagoon System	35 hrs in Wastewater
<b>Water Treatment Plant Certifications (surface water treatment plants)</b>		
Level 1 Water Treatment Plant (also covers Level 1 Distribution Systems)	6 months of Water	35 hrs in Water
Level 2 Water Treatment Plant	1 year of Water	70 hrs in Water
Level 3 Water Treatment Plant	2 yrs, 1 at Class 2 plant or higher	300 hrs in Water
Level 4 Water Treatment Plant	3 yrs, 2 at Class 3 plant or higher	400 hrs in Water
<b>Wastewater Treatment Plant Certifications (mechanical plants and activated sludge)</b>		
Level 1 Wastewater Treatment Plant (also covers Level 1 Collection Systems)	6 months of Wastewater	35 hrs in Wastewater
Level 2 Wastewater Treatment Plant	1 year of Wastewater	70 hrs in Wastewater
Level 3 Wastewater Treatment Plant	2 yrs, 1 at Class 2 plant or higher	300 hrs in Wastewater
Level 4 Wastewater Treatment Plant	3 yrs, 2 at Class 3 plant or higher	400 hrs in Wastewater
<b>Distribution Systems</b>		
Level 1 Distribution Systems (covers <b>ONLY</b> Level 1 Distribution systems)	6 months of Distribution	35 hrs in Distribution
Level 2 Distribution Systems	1 year of Distribution	70 hrs in Distribution
<b>Collection Systems</b>		
Level 1 Collection Systems (covers <b>ONLY</b> Level 1 Collection systems)	6 months of Collection	35 hrs in Collection
Level 2 Collection Systems	1 year of Collection	70 hrs in Collection

All certificates require 24 hours of continuing education for renewal every 3 years. 8 of the 24 hours must be in core topic areas and 2 of the 24 must be rules training. 14 of the 24 hours may be in non-core areas of training. A list of core and rule training topics are available on the [Wyoming Operator Certification website](#).